

JID VisualDx Quiz: May 2013

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JID and Logical Images, Inc., have cooperated to offer the *JID* VisualDx Quiz, incorporating diagnostic images from VisualDx's vast database. Questions relate to the image as well as to selected articles in *JID*, which are listed after Question 1. Answers will be posted as supplementary material. We hope you enjoy this challenge.

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QUESTIONS

1. What is your diagnosis?

- Eosinophilic fasciitis.
- Scleroderma.
- Scleredema.
- Nephrogenic systemic fibrosis.
- Graft-versus-host disease.

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MECHANISM OF FIBROSIS IN SCLERODERMA: TOPIC ARTICLES

The questions below relate to the following article(s):

Ghosh AK, Bhattacharyya S, Lafyatis R *et al.* (2013) p300 is elevated in systemic sclerosis and its expression is positively regulated by TGF- β : epigenetic feed-forward amplification of fibrosis. *J Invest Dermatol* 133:1302–10

2. Which of the following names is associated with a scoring system for scleroderma?
 - a. Rodnan.
 - b. Wagner.
 - c. Hanifin.
 - d. Margolis.

3. Which of the following is consistent with the role of p300 in promoting fibrosis in scleroderma?
 - a. It is downregulated by TGF- β .
 - b. It has increased expression in cytoplasm of fibroblasts of patients with scleroderma.
 - c. It is dependent on Smads.
 - d. It is dependent on acetyltransferase activity to exert TGF- β 's effect.
 - e. All of the above.

Answers to the questions are available in the supplementary material online.

Supplementary material is available at <http://dx.doi.org/10.1038/jid.2013.123>

Additional images related to this condition and the differential diagnosis may be found at <http://info.visualdx.com/l/11412/2013-03-05/rpvhd>.